

ABSTRACT

The invention is a tablet crusher including a linkage that is operable to bring to bear a force on a platen so as to urge it against an anvil, wherein platen and anvil are shaped so as to bring about a crushing force upon a tablet disposed therebetween. The device comprises: (1) a base; (2) a fulcrum member integrally and immovably fixed to the base; (3) an anvil integrally fixed to the base, the anvil having a concave crushing face; (4) a movable handle pivotally coupled to the fulcrum member at a first pivot point; (5) a compression link, pivotally coupled at a first pivot to the base and coupled at a second pivot to the handle, for facilitating movement of the handle relative to the base; and (6) a platen having a convex crushing face, coupled at a third pivot to the base and coupled at a fourth pivot to the handle, whereby movement of the handle produces movement of the platen relative to the anvil, for crushing a tablet between the anvil and the platen.